

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An electronic throttle valve control system having:
 - a throttle valve for controlling the amount of intake air to an internal combustion engine;
 - an electric motor for driving the throttle valve; and
 - a rotational speed reduction mechanism for reducing the rotation of the electric motor to control the rotation of the throttle valve; further comprising:
 - an urging mechanism for urging the throttle valve in the closing direction;
 - and
 - an attenuation mechanism for attenuating the speed at which the throttle valve is rotated in the closing direction by the urging force of the urging mechanism when the control system has a failure,
 - wherein at least one of the urging mechanism and the attenuation mechanism is connected to the rotational speed reduction mechanism.
2. (Original) The electronic throttle valve control system of Claim 1, wherein the urging mechanism is incorporated in the rotational speed reduction mechanism and the attenuation mechanism is connected to the rotational speed reduction mechanism.
3. (Original) The electronic throttle valve control system of Claim 1, wherein the rotational speed reduction mechanism is connected to the electric motor, and the electric motor is shifted to a regenerative mode and serves as the attenuation mechanism when the control system has a failure.
4. (Original) The electronic throttle valve control system of Claim 1, wherein the internal combustion engine is a multi-cylinder internal combustion engine having a plurality of cylinders, each provided with a throttle valve, and the rotational speed reduction mechanism is located between two of the throttle valves.

5. (Currently amended) The electronic throttle valve control system of Claim 1, wherein the rotational speed reduction mechanism ~~is constituted of~~ comprises a plurality of rotors provided between the electric motor and the throttle valve, and the urging mechanism is attached to at least one of the plurality of rotors.

6. (Currently amended) The electronic throttle valve control system of Claim 1 ~~or 5~~, wherein the attenuation mechanism ~~is constituted of~~ comprises a piston reciprocable in a cylinder and connected to the rotational speed reduction mechanism, and a resistance is applied to the reciprocating movement of the piston when the control system has a failure.

7. (Original) The electronic throttle valve control system of Claim 6, wherein the piston is connected to the rotor which is closest to the throttle valve.

8. (Original) The electronic throttle valve control system of Claim 1, wherein the throttle valve is rotated in the closing direction by the urging force of the urging mechanism and then held in a predetermined opening position when the control system has a failure.

9. (Currently amended) The electronic throttle valve control system of Claim 1, wherein[[,]] the electronic throttle valve has a second urging mechanism for urging the throttle valve in the closing or opening direction.

10. (Currently amended) The electronic throttle valve control system of Claim 1, wherein the urging mechanism ~~is constituted of~~ comprises a mechanism having a spring.

11. (Original) The electronic throttle valve control system of Claim 5, wherein the rotors are reduction gears.

12. (Currently amended) A two-wheeled motor vehicle provided with the electronic throttle valve control system according to ~~any one of Claims~~ Claim 1 to 11.

Remarks/Arguments

Entry of this preliminary amendment before examination is requested.

The specification is amended to indicate that it is a national phase of PCT application No. PCT/JP2004/016609, filed November 9, 2004, and claims priority in Japanese Patent Application Nos. 2003-382033, filed November 12, 2003, and 2004-113570, filed April 7, 2004.


Various minor errors in the specification are corrected. The abstract is amended for compliance with U.S. practice. Claims 5, 6, 9, 10 and 12 are amended..

This application is believed to be in condition for allowance. The Examiner is invited to telephone undersigned to resolve any issues associated with this preliminary amendment. Any fees due with this preliminary amendment may be charged to our Deposit Account No. 50-1314.

Respectfully submitted,
HOGAN & HARTSON L.L.P.

Date: May 10, 2006

By: _____


Troy M. Schmelzer
Registration No. 36,667
Attorney for Applicant(s)

500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701